

Total No. of Printed Pages—4

5 SEM TDC IWWW 4 (Sp)

2 0 1 5

(November)

COMMERCE

(Speciality)

Course : 504

(Internet and WWW)

Full Marks : 80

Pass Marks : 32

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer Question Nos. **1, 2, 7** and *any four*
from the rest

1. Answer the following as directed : 1×8=8

(a) What is SMTP?

(b) What is cryptography?

(c) What is JSP?

(d) 198.147.256.45 is a valid IP address.

(Write True or False)

- (e) What is the use of tag in HTML?
- (f) What is the use of <pre> tag in HTML?
- (g) What is the use of tag in HTML?
- (h) Define hyperlink.

2. Answer the following questions : 2×8=16

- (a) What is Web server? Name two Web servers.
- (b) What is Web browser? Name two Web browsers.
- (c) Write two FTP commands.
- (d) Write two TELNET commands.
- (e) Write the name of two FTP softwares.
- (f) Which tag is used for superscript and subscript?
- (g) Define firewall.
- (h) What is anonymous FTP?

3. (a) Write the role of each layer of ISO/OSI reference model.

(b) Write the different features of WWW.

6+5=11

4. (a) What is search engine? Explain the working of search engine.

(b) Explain two e-mail protocols. 6+5=11

5. (a) What is network security? Discuss the different security threats facing by Internet.
- (b) What is IP address? Explain the different classes of IP address. $6+5=11$
6. (a) What is Web authoring? Write the steps involved in Web publishing.
- (b) Explain the concept of digital certificate and digital signature. $6+5=11$
7. Write short notes on the following : $3 \times 4 = 12$
- (a) HTTP
- (b) URL
- (c) DNS
- (d) FTP
8. Write the HTML code for the following : $2+2+2+3+2=11$
- (a) An ordered list with 3 items
- (b) An image with proper height and width
- (c) Hyperlink to other page
- (d) A table with 3 rows and 3 columns
- (e) A paragraph with bold, underline and italic words

9. Write the HTML code to design the following form :

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Student Information Form

Name

Age

Address

Gender ☒ Male ☐ Female

★ ★ ★